OLYMPUS®

NEWPIC ZOOM 60

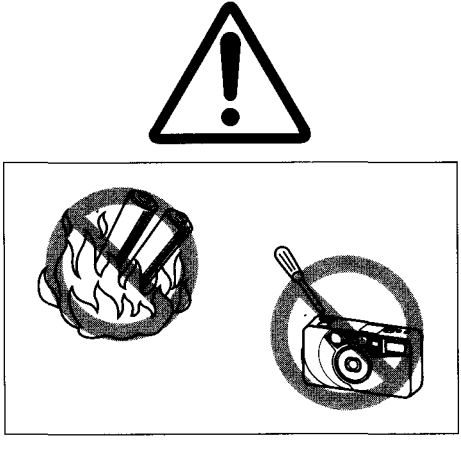
ADVANCED PHOTO SYSTEM™

INSTRUCTIONS

Before using your camera, read this manual carefully to ensure correct use.

ADVANCED TECHNIQUES
TECHNIQUES AVANCÉES
TÉCNICAS AVANZADAS

CAMERA MAINTENANCE
ENTRETIEN DE L'APPAREIL
MANTENIMIENTO DE LA CAMARA

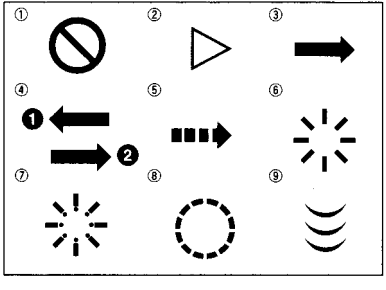


Thank you for purchasing an Olympus camera. Before you start to use your new camera, please read these instructions carefully to obtain optimum performance and a longer service life from the unit.

WARNING Ignoring this warning may result in the death or serious injury of the user.

KEEP THE BATTERIES AWAY FROM FIRE.
NEVER TRY TO DISASSEMBLE, RECHARGE, OR SHORT CIRCUIT BATTERIES.

NEVER ATTEMPT TO DISASSEMBLE THE CAMERA; IT CONTAINS A HIGH VOLTAGE CIRCUIT.
IF THE INTERNAL PARTS OF THE CAMERA ARE EXPOSED DUE TO DROPPING OR DAMAGE, REMOVE THE BATTERIES IMMEDIATELY TO PREVENT FURTHER USAGE.



- Before using your camera, read this manual carefully to ensure correct use.
- We recommend that you take test shots to get accustomed to your camera before taking important photographs.

MAIN FEATURES

- **Built-in 30mm ~ 60mm 2X zoom lens.**
- **Use IX240 cartridge film for simple one-touch film loading.**
- **Three types of prints (C, H, P) can be obtained by setting the selector switch.**
- **A magnetic head records important printing data on the film.**

* use only processors displaying the mark when requesting film development and printing.

Symbols used in this manual:

① Incorrect	④ Operation order	⑦ Indicator blinking
② Next operation	⑤ Automatic operation	⑧ Attention
③ Manual operation	⑥ Indicator on	⑨ Depress halfway

Pay particular attention to items in this manual enclosed in boxes □.

Product shown in pictures and illustrations may be slightly different from this unit.

PREPARATIONS

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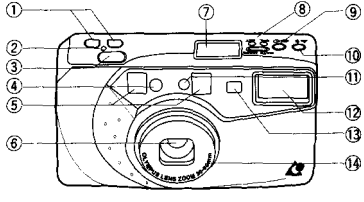
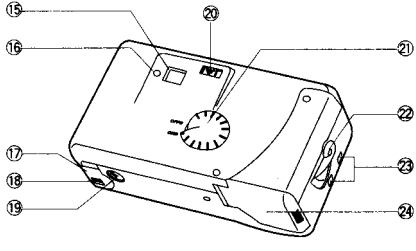


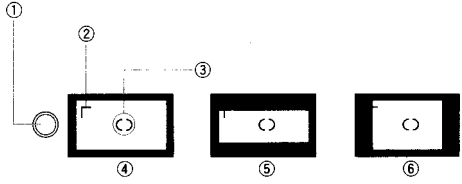
NAMES AND FUNCTIONS OF PARTS

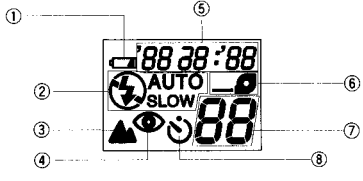
① Zoom button (p. 21)
T — telephoto
W — wide-angle
② Mid-roll rewind button (p. 26)
③ Shutter release button
④ Light sensor*
⑤ Autofocus window*
⑥ Lens*
⑦ LCD panel
⑧ Quartz date mode buttons (p. 42)
⑨ Red-eye reduction/selftimer button (p. 39)
⑩ Landscape/flash mode button (p. 32)
⑪ Red-eye reduction/selftimer signal
⑫ Flash*
⑬ Viewfinder
⑭ Lens barrel

* Do not soil as this can cause blurred pictures. Wipe clean with a soft cloth.



⑮ Viewfinder
⑯ Flash indicator lamp
⑰ Battery compartment cover (p. 15)
⑱ Battery compartment cover release
⑲ Tripod socket
⑳ Print type selector switch (p. 27)
㉑ Power switch (p. 19)
㉒ Cartridge cover release lever (p. 19)
㉓ Strap eyelet
㉔ Cartridge cover





VIEWFINDER DISPLAY/LCD PANEL

VIEWFINDER DISPLAY

① Flash indicator lamp
Lights when flash is ready to fire.
② Close-up correction marks (p. 23)
③ Autofocus frame
Position your subject within the autofocus frame.
④ H type
⑤ P type
⑥ C type

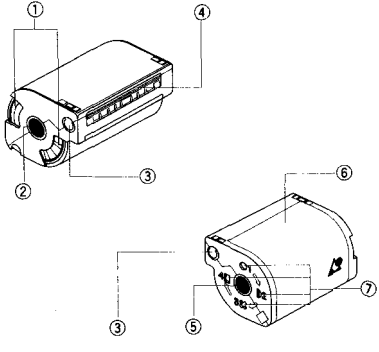
LCD PANEL

① Battery check
Displayed only when battery level is low (p. 16).
② Flash mode display (p. 32)
③ Landscape mode display (p. 34)
④ Red-eye reduction display (p.39)
⑤ Quartz date mode display (p. 41)
⑥ Cartridge mark
Lights when a cartridge is loaded.
⑦ Exposure counter display
⑧ Selftimer display (p. 40)

* The viewfinder format changes in accordance with the print type selected (p. 27).
* The LCD panel does not actually display all indications simultaneously as shown.

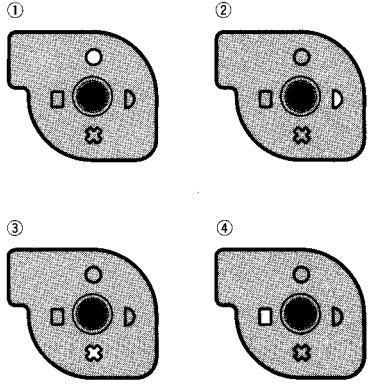
CARTRIDGE

IX240 Cartridge Film



① Data disk
② Cartridge spool
③ Lightlock door drive
④ Lightlock door
⑤ Cartridge spool
⑥ Cartridge label
⑦ Visual Exposure Indicator

- Never apply undue force to the cartridge spool, lightlock door drive or lightlock door because this can result in damage or exposure of the film. Using a damaged cartridge can cause camera trouble.
- Do not allow the data disk to become soiled because this can render the cartridge unusable.



Understanding The Visual Exposure Indicator

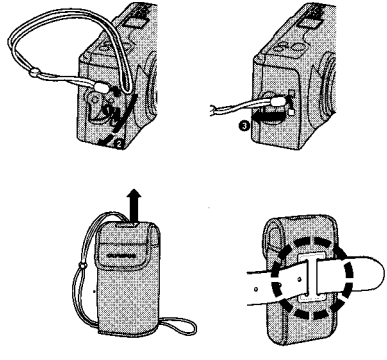
① (◯) Unexposed

② (D) Partially exposed

③ (✡) Exposed

④ (□) Processed

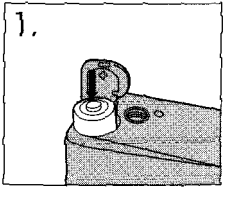
- Only cartridges with the ◯ (unexposed) visual exposure indicator can be used with this camera.
- When a cartridge with other than the ◯ visual exposure indicator is loaded, the camera will rewind the film and set the cartridge to ✡ (exposed).
- Take along plenty of film cartridges when traveling to foreign countries and other areas where cartridge purchasing may be difficult.
- Do not forcibly move the visual exposure indicator because this may damage the cartridge. Using a damaged cartridge can result in camera trouble.

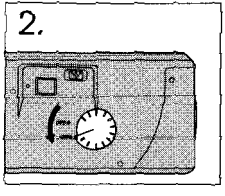


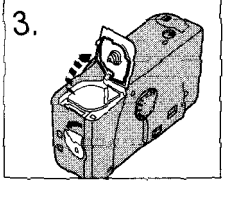
USING THE STRAP/SOFT CASE

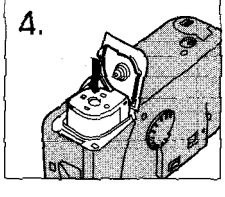
Attaching the strap.

The soft case can also be carried on a belt.









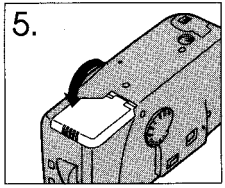
OUTLINE OF OPERATIONS
Basic Shooting Procedures

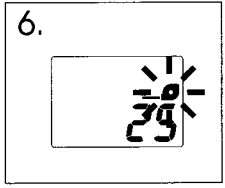
1. Load a battery (p. 15).

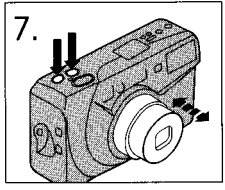
2. Turn on the power switch.
   (Make sure)
   mark is not displayed on the LCD panel.

3. Open the cartridge cover (p. 19).

4. Insert a cartridge (p. 20).





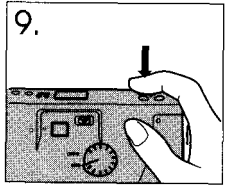


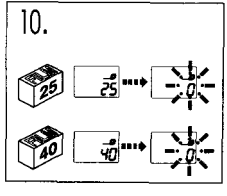
5. Close the cartridge cover. The film will automatically advance to the first frame (p. 20).

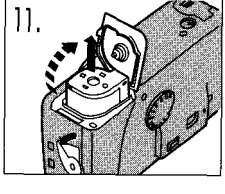
6. Make sure the cartridge mark is lit and the exposure counter display is correct.
The exposure counter indicates the number of exposures remaining.

7. Operate the zoom button to compose the scene (p. 21).

8. Place the autofocus frame on the subject on which you want to focus (p. 22).







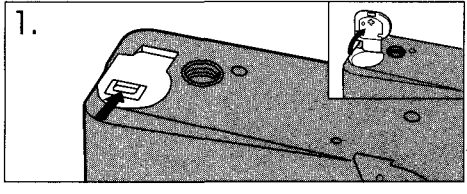
9. Press the shutter release button and take the picture (p. 22).
The shutter will not release when the flash indicator lamp is blinking.

10. When the film reaches the end it will automatically rewind (p. 26).

11. Open the cartridge cover and remove the cartridge (p. 26).

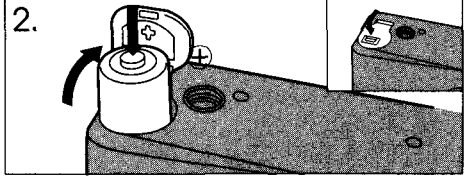
LOADING THE BATTERY

Use one 3V lithium Battery (CR-2)



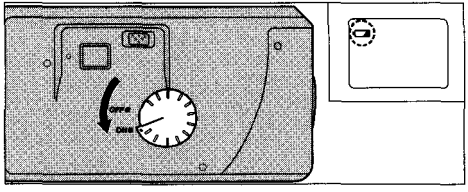
1. Open the battery compartment cover.
   When replacing the battery, make sure to turn the power switch OFF before unloading the batteries.

> Take care not to injure your fingernail when opening the battery cover.



2. Insert the new battery correctly as shown and close the battery compartment cover tightly.
   Align the (+) and (-) directions of the batteries correctly as shown.

Read "Battery Handling" on page 48.

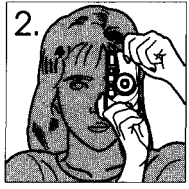


CHECKING THE BATTERY

Turn the power switch ON and check the battery condition.

Display	Meaning
mark not displayed.	Battery level is OK.
mark blinks.	Battery power is low.
Exposure counter not displayed.	Battery is dead and should be replaced immediately.

Note: Keep spare batteries on hand when going on a long trip or when using the camera in cold weather. Adjust the data of the Quarz Date every time the battery is replaced.

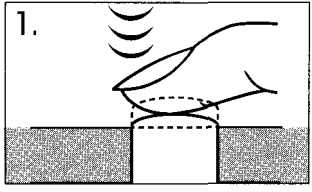


POINTS TO REMEMBER

Hold the Camera Correctly.

1. Correct.
2. Correct.
3. Incorrect.

- Try not to hold the barrel. When set to TELE, the lens will automatically return to WIDE after 3 minutes.
- Keep your fingers and the strap away from the lens and flash.
- As the focal length becomes larger. Camera shake or movement becomes more noticeable. Hold the camera firmly with both hands while keeping your elbows at sides to prevent the camera from shaking.



Proper Shutter Release.

The shutter release button has two clicks. Practice before loading the film.

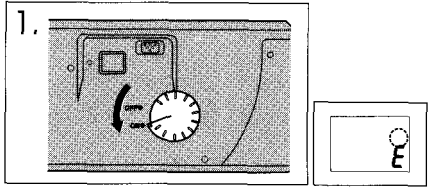
1. Depress the shutter release button halfway to lock the focus.
   Focus and exposure will be locked properly.

   (Make sure)

   Make sure the flash indicator lamp next to the viewfinder is lighted. This lamp goes out quickly in bright conditions.

2. Depress the shutter release button fully to release the shutter and take the picture.

Cautions:
- Press the shutter release button gently.
- Avoid shaking the camera when pressing the shutter release button to prevent blurry pictures.



LOADING THE CARTRIDGE FILM

This camera uses IX240 cartridges. Just load the cartridge; the camera does the rest automatically.

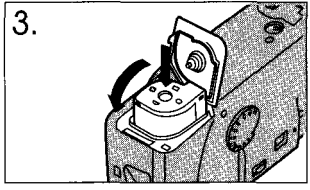
1. Set the power switch to ON.
   * Use only cartridges with the ○ (unexposed) visual exposure indicator. (p. 10)

   Determine whether or not a cartridge is loaded by checking the LCD panel cartridge mark ▬.

   (Make sure)

   The LCD panel is not displaying the ▬ mark.

2. Turn the cartridge cover release lever and open the cartridge cover.



3. Insert the cartridge correctly and close the cartridge cover.

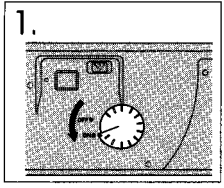
   The film will advance automatically to the first frame.

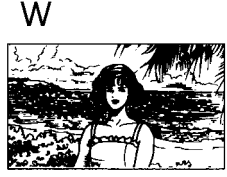
4. Make sure the number of possible exposures are displayed on the LCD panel.

   The ε mark will blink when no cartridge is loaded or when other than an unexposed cartridge is loaded.

If the film does not advance properly, -- will blink in the exposure counter and the film will be rewound automatically. When rewinding is completed, a blinking □ (processed) mark will be displayed. If this occurs, remove and reload the cartridge.

TAKING PICTURES





1. Turn the Power switch to ON.

   (Make sure)

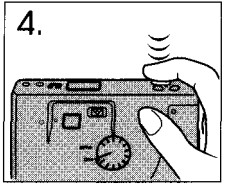
   The lens barrier is open, the lens is extended and the LCD panel is lighted.

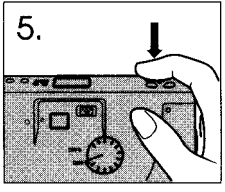
2. Look through the viewfinder, press the Zoom lever and compose the picture.

   ⦸ Do not look directly at the sun through the viewfinder.

   On TELE, the lens can zoom-in to 60mm.
   On WIDE, the lens can zoom-out to 30mm.

   - The zoom operates in five (5) stages.
   - When set to any focal length other than 30mm, the lens will automatically return to the 30mm position after approximately three (3) minutes.





3. Position the subject inside the autofocus frame.

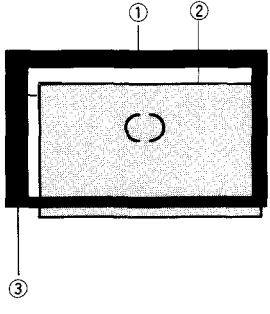
4. Depress the shutter release button halfway.

The shutter will not release while the flash indicator lamp is blinking.

To take a picture with the subject outside the autofocus frame as shown here, use the focus lock (p. 24).

5. Depress the shutter release button fully to take the picture.

The film will advance automatically to the next frame and the exposure counter display will be reduced by one (1).



Working Distance

The focus range of the camera is 0.6 m (2ft) to ∞ (infinity).

- It is recommended that you use the Landscape mode (p. 34) when taking pictures of scenery.
- Before the shutter is released, the image in the viewfinder will become larger but this does not affect the image in the picture.
- Focus is adjusted automatically by the autofocus but, depending on the conditions, the autofocus may have difficulty focusing on some subjects (p.43).

Close-up Correction

① Picture frame

② Close-up correction marks

③ Image area of picture at 0.6 m (2ft)

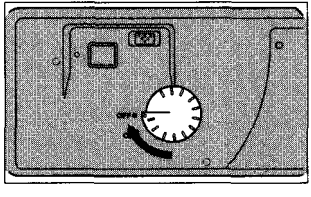
The viewfinder's picture frame shows the area that can be shot for subjects at ∞. However, the picture area will move lower in the viewfinder as you get closer to the subject. At 0.6 m (2ft), the shaded area is the actual available image area. In this case, the subject should be positioned below the close-up correction marks.

USING THE FOCUS LOCK
To avoid taking out of focus pictures.

The focus lock is used when the subject is outside the autofocus frame.

1. Position the subject within the autofocus frame and press the shutter release button half-way.
   - The exposure will also be locked at this time. The autofocus lock is released when the finger is removed from the shutter release button.
   - When the shutter release button is pressed, the flash indicator lamp will light instantaneously.

2. Still pressing the shutter release button lightly, recompose the scene as desired and then fully press the shutter release button to take the picture.

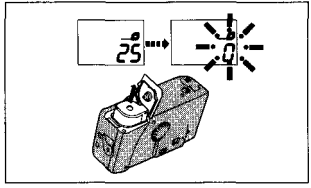


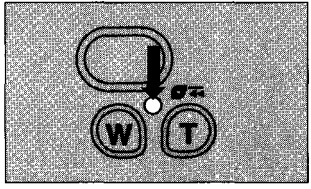
AFTER SHOOTING

Turn the Power switch to OFF.

(Make sure)

That the lens is retracted and the lens barrier is closed.





UNLOADING THE CARTRIDGE FILM

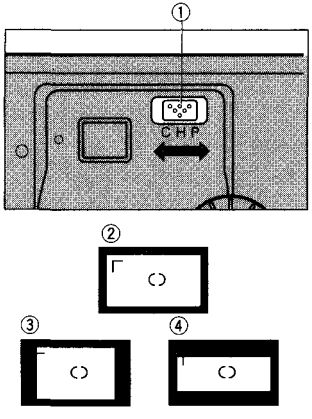
The film will be rewound automatically when the end of the roll is reached.

- Wait until the sound of motor operation stops and ▯ blinks in the exposure counter display, then open the cartridge cover and remove the cartridge. The cartridge visual exposure indicator will be set to ◌ (exposed).

Rewinding in Mid-roll

To rewind the film in mid-roll, use a pointed object such as a ballpen to lightly press the mid-roll rewind button.

- The cartridge visual exposure indicator ◌ (exposed) is set even when the film is rewound before the end is reached. Because of that, cartridges cannot be re-used after being rewound in mid-roll. However, the visual exposure of cartridges that were rewound when no exposure have been made will remain ○ (unexposed) This cartridge can be used even when rewound.
- Do not forcibly move the visual exposure indicator because this may damage the cartridge. Using a damaged cartridge can result in camera trouble.



SETTING THE PRINT TYPE

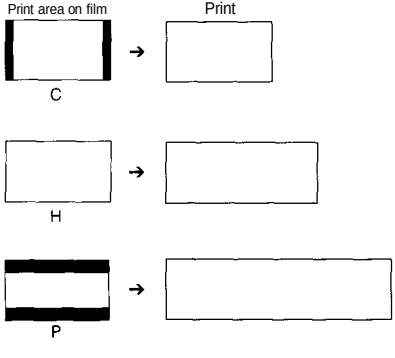
Setting The Print Type

Set the print type selector switch to the desired type: C, H or P.

① Print type selector switch

② **H type** viewfinder
③ **C type** viewfinder
④ **P type** viewfinder

The print type setting is magnetically recorded on the film. The number of exposures that can be taken on a roll does not change when the print type is changed.



Print Type Setting Configuration

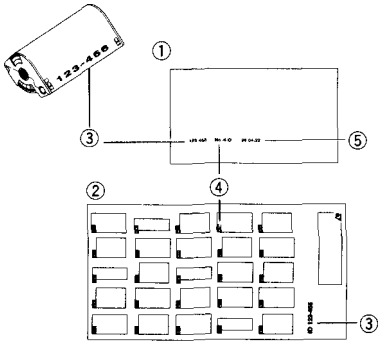
For H type prints, the images are printed without change. With C type, the left and right sides of the images are cut. With P type, the tops and bottoms of the images are cut. The aspect ratios of the three print types are shown in the table below.

Print type	Aspect ratio
C type	Approx. 2:3
H type	Approx. 9:16
P type	Approx. 1:3

The negatives cannot be seen.

Requesting Development and Printing

Use only processors displaying the mark when requesting film developing and printing. The developed film will be returned in the cartridge. The prints will be marked with the same ID number found on the film, as shown on page 30.



① Print rear surface (example)
② Index prints (example)
③ ID number
④ Frame number
⑤ Date

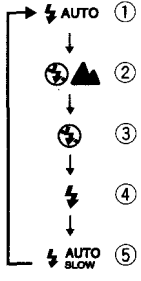
Ask your local processor for details concerning index prints.

Making Additional Prints (Extra printing)

1. Make sure that the cartridge ID number is the same as the ID numbers on the backs of the regular prints or index prints to be copied before taking the cartridge to the processor.
2. Use the frame numbers printed on the backs of the regular prints or index prints when ordering additional copies.

- Print prices will differ depending on the print type.
- The handling of index prints will differ depending on the processor.
  Ask your local processor for details.

LCD Panel Display



USING THE LANDSCAPE/FLASH MODES

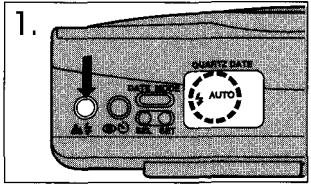
This camera has four flash modes and a landscape mode. Use these modes in accordance with the photographic conditions and your purpose.

Setting The Modes

Each time the (Landscape/Flash Mode) button is pressed, the mode will change sequentially as shown in the table below.
The setting returns to Auto Flash when the Power switch is set to OFF.

	Mode	Function/Application
①	Auto Flash	The flash fires automatically when the light level is low. (p.33)
②	Landscape	For landscape photography. The flash does not fire. (p.34)
③	Flash Off	For when you do not want to use the flash (p. 35).
④	Fill-in	The flash always fires when a picture is taken (p. 36).
⑤	Auto Slow	Use when photographing people with a night background (p. 37).

Warning Do not use the flash when extremely close to the eyes of people and animals.



AUTO (Auto Flash)

In this mode, the flash fires automatically when the light level is low. This mode should normally be used.

1. Press the ▲ϟ (Landscape/Flash Mode) button and set ϟ AUTO (Auto Flash).

2. Press the shutter release button halfway. If the flash indicator lamp is on, the flash will fire.
   Fully press the shutter release button.

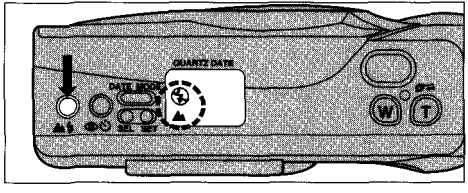
Flash Indicator Lamp Indications

Lights: the flash will fire
Goes out: the flash will not fire
Blinks: the shutter cannot be released until the flash is fully charged.

Flash Range (negative color film)

ISO	W (Wide angle)	T (Telephoto)
200	0.6~4.4m (2ft~14.5ft)	0.6~2.3m (2ft~7.6ft)
400	0.6~6.3m (2ft~20.7ft)	0.6~3.3m (2ft~10.9ft)

⛰ LANDSCAPE

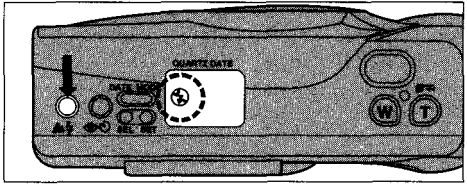


This mode is recommended for landscape photography. The focus is set at a position farther away than normal, so landscapes can be photographed more clearly.

Press the ⛰ϟ (Landscape/Flash Mode) button and set ⛰ (Landscape Mode).

- The flash will not fire.
- The shutter speed can be set to as slow as 1/6 sec. In dark places, it is recommended that a tripod be used to avoid blurring due to camera shake.
- Moving subjects will be blurred when photographed at the slower shutter speeds.

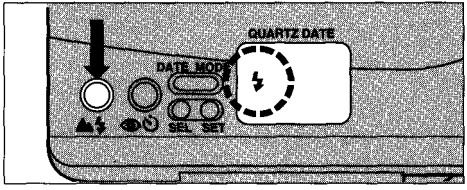
FLASH OFF



Use this mode when you do not want to use the flash even in a dark place. The flash will not fire even if the light level is low. This mode can also be used in such places as museums where flash is prohibited, for night scenes, etc.

Press the ▲ϟ (Landscape/Flash Mode) button and set ⊗ (Flash Off Mode).

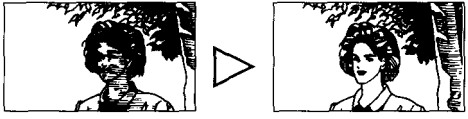
The shutter speed can be set to as slow as 1/6 sec. It is recommended that a tripod be used to avoid blurring due to camera shake.



FILL-IN (Forced Activation)

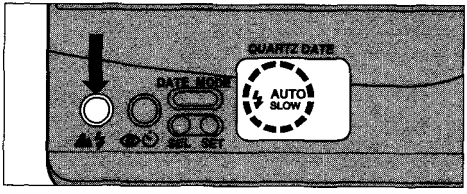
Use this mode when you want the flash to fire regardless of lighting conditions. The flash will always fire in this mode. This mode is useful for softening the shadows of subjects in the shade of a tree, etc., with backlit subjects, and under fluorescent and other artificial lighting.

Press the ▲ϟ (Landscape/Flash Mode) button and set ϟ (Fill-in Mode).



Always make sure the subject is within the flash range (p. 33). The effect of the flash will be less evident in bright lighting.

AUTO SLOW

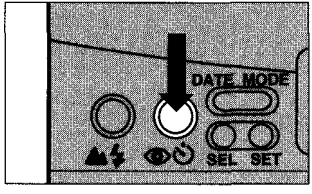


Both people and night scenes can be clearly photographed in this mode.

When taking pictures of people with a night background, this mode produces clear images of both.

Press the ▲ϟ (Landscape/Flash Mode) button and set ϟ AUTO SLOW (Auto Slow Mode).

The shutter speed can be set to as slow as 1/6 sec. It is recommended that a tripod be used to avoid blurring due to camera shake.



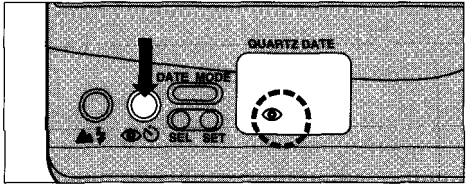
USING RED-EYE REDUCTION/SELFTIMER

This camera also has a (Red-eye Reduction/ Selftimer) mode.

Setting The Mode

Press the (Red-eye Reduction/Selftimer) Mode button to set the modes in the following sequence.

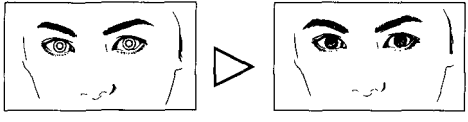
LCD Panel Display	Mode
(no display)	OFF
	Red-eye Reduction (p. 39)
	Selftimer (p. 40)



RED-EYE REDUCTION

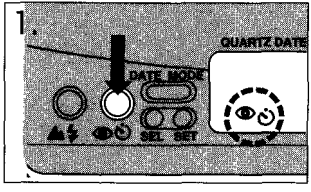
This mode is used to reduce the phenomenon which causes eyes to appear red in pictures. The red-eye reducing lamp lights before the shutter is released to reduce this phenomenon.

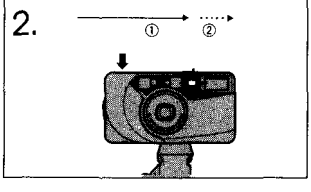
Press the (Red-eye Reduction/Selftimer) Mode button and set the (Red-eye Reduction) mode.



The red-eye reducing effect will be reduced in the following cases.

1. When the subject is not looking directly at the red-eye reducing lamp.
2. When the subject is far away.
   The red-eye reducing effect differs depending on individual differences.





SELFTIMER

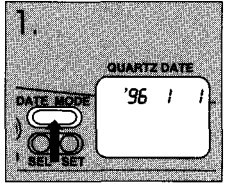
Include yourself in commemorative pictures.

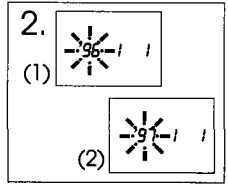
1. Press the (Red-eye Reduction/ Selftimer) Mode button and set the Selftimer mode.
   Mount the camera securely on a tripod.

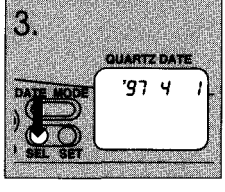
2. Aim the camera as desired and press the shutter release button when ready.
   ① 8 sec.: Selftimer indicator blinks.
   ② 2 sec.: Lights.

- Autofocus and exposure are locked when the shutter release button is partially depressed.
- After the shutter has been released, the camera will return to the OFF mode.
- The selftimer can be canceled during operation by turning the Power switch to OFF.

CORRECTING THE DATA



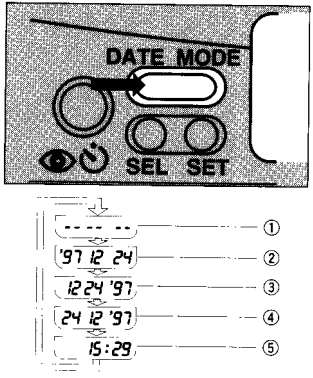




1. Press the Mode button to call out the date display.

2. (1) Press the SEL button repeatedly until the data to be reset blinks.
   (2) Use the SET button to set the desired numerals.
   Year/month/day and hour/minute are reset in different modes.

3. When all of the data has been reset, press the SEL button until the data stops blinking.
   * Data is automatically compensated from the year 1996 to 2035.



PRINTING THE DATE AND TIME

Press the MODE button to select the display to be printed.

Each time the MODE button is pressed, the display will change in the sequence shown above.

① No printing
② Year/month/day
③ Month/day/year
④ Day/month/year
⑤ Hour/minute

- The printing of dates is handled differently by different processors. For details, ask your local processor.
- Date data is recorded magnetically but is not printed on the film.
- Date data is recorded magnetically to enable printing on either the front or the back of prints.

QUESTIONS AND ANSWERS

Q: What kind of subjects are difficult for autofocus? And what should be done in such cases?

A: The following subjects are difficult for autofocus; therefore, use the focus lock to focus on another subject at the same distance or, when the subject is at a distance, use the Landscape mode.
1. Glossy subjects.
2. Black objects.
3. Scenes shot through glass or metal netting.
4. Objects such as smoke or fire that have no substance.
5. Scenes in which the sun appears in the picture.

Q: When a cartridge is inserted, the motor can be heard but the film does not advance.

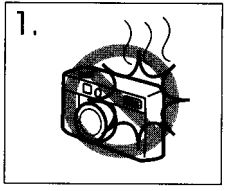
A: Remove the cartridge and check the visual exposure indicator. If the visual exposure indicator is set to O (unexposed) re-insert the cartridge; otherwise, insert a new cartridge.

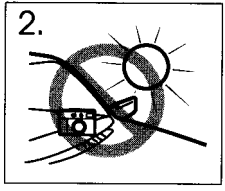
Q: What happens if the cartridge cover is opened with a partially exposed cartridge inside?

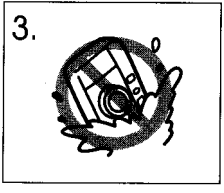
A: Close the cartridge cover immediately. There is possibility of the film in the cartridge being exposed and rendered useless; therefore, the film will be rewound. In such cases, insert a new cartridge.

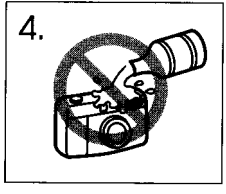
Q: How long will the battery last?
A: Approximately 10 rolls of 25-exposure film (50% flash usage) can be taken. The battery may last even longer if the flash and zoom are used infrequently.
Q: What should I do if the lens becomes dirty?
A: Use lens cleaner and lens tissue and gently wipe the lens clean.
Q: When is the exposure metered?
A: When the shutter release button is partially depressed the exposure is metered at the same time that the focus is adjusted. Both are locked while the shutter release button is partially depressed.
Q: Does the flash become hot?
A: The flash can become hot if used continuously. At such times stop using the camera briefly to give the flash time to cool.
Q: Can reversal film be used?
A: Yes. However, the flash range will be approximately 70% of that for negative film.
Q: Is it possible to change the print type (C, H, P type) when having copies made?
A: Yes. However, this is handled differently by different processors. For details, ask your local processor.

CARE AND STORAGE







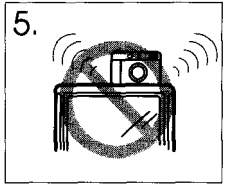


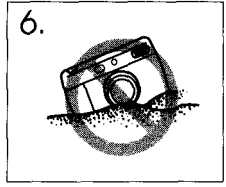
1. Do not touch the front surface of the flash after using the flash continuously in a short time as the flash may be hot.

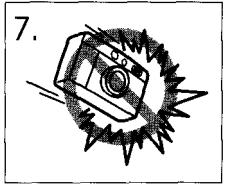
2. Do not leave camera in any place exposed to excessive heat, humidity, or direct sunlight–for example, in a car or on the beach.

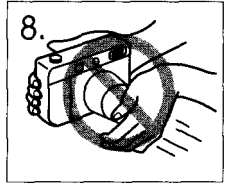
3. If the camera gets wet, wipe it with a dry towel immediately. The salt in seawater can be especially damaging.

4. Do not use organic solvents, such as alcohol or paint thinner when cleaning the camera.









5. Do not place the camera or film cartridge on top of or near electrical appliances such as TV sets, etc., or other objects with magnetic properties.

6. Do not expose the camera to dust or sand as this could cause serious damage.

7. Do not shake or shock the camera.

8. Do not apply excessive force to the lens barrel.

- Do not expose the camera to formalin or naphthalene.
- Please keep the camera in a well-ventilated place.
- Do not expose the camera to extreme heat (over 40°C/104°F) or to extreme cold (below –10°C/40°F). Low temperatures, even within this range, may sometimes cause deterioration in battery performance, temporarily disabling the camera.

- When transporting the camera from a cold place to a warm place or in the event of a sudden temperature change, put the camera into a plastic bag. This allows the camera's temperature to change slowly. Once the camera has adjusted to the new temperature, you can remove it from the bag and use it.
- Keep your hair, hands, strap etc. away from the autofocus window, lens, light sensor and flash.
- Avoid leaving the camera unused for long periods of time. This can cause mold to grow on the camera as well as other problems. Try to press the shutter release button and check the operation of camera before use.
- Some airport X-ray machines can damage the film in your camera. Try to avoid passing your camera through these machines. Give to the security officer for manual inspection.
- This camera is controlled by a microcomputer. Problems with the microcomputer can affect or stop camera operation. If this happens, remove the batteries, then reload them and try the camera again. Strong electrical fields can also interfere with the operation of this camera so try to avoid places or objects that generate such fields.
- This camera is not suitable for professional use or for use under severe conditions.

BATTERY HANDLING

- Use the batteries correctly. Incorrect usage can result in leaking, heat and damage. When replacing the batteries, make sure the plus (+) and minus (-) terminals are correctly aligned.
- Do not short, disassemble or charge the batteries. Never throw batteries into fire because this can result in spliting or explosion.
- Store batteries out of the reach of children. If a battery is swallowed, consult a physician immediately.
- Battery performance will drop temporarily at lower temperatures. In cold areas, protect the camera by using protective gear or placing it inside your clothing. Even when performance drops due to low temperature, it will be restored at normal temperatures.
- Sweat or oil on the plus (+) and minus (-) terminals can cause poor contact. Wipe batteries carefully with a dry cloth before use.

- We recommend that you carry spare batteries on long trips, especially in foreign countries where availability is questionable.
- Please note that the battery supplied with the camera is for test purposes only; therefore, the service life cannot be guaranteed.
- There is danger of battery leakage when the camera is not used for an extended period; therefore, remove the battery and store in a location with low humidity and temperature of 20 degrees C or less.
- Always observe the cautions listed on the battery.
- Dispose of used batteries as prescribed by local regulations.

TROUBLESHOOTING

OPERATING PROBLEMS

The camera does not work.

① The power is OFF.
→ Set the power switch to ON. (p. 21)

② The battery is loaded incorrectly.
→ Reload the battery correctly. (p. 15)

③ The battery is exhausted.
→ Replace the battery with a new one. (p. 16)

④ The battery performance has dropped due to cold.
→ Keep the camera warm while using it. (p. 48)

⑤ The cartridge has been exposed and rewound.
→ Remove the cartridge. (p. 26)

⑥ The cartridge is inserted incorrectly.
→ Remove the cartridge and re-insert correctly. (p. 19)

The flash indicator lamp blinks and the shutter cannot be released.

① The flash is not yet completely recharged.
→ Remove your finger from the shutter release button, wait several seconds until recharging is completed, and then take the picture. (p. 33)

The flash will not fire even when the light level is low.

① The Flash Off mode has been set.
→ Set another flash mode. (p. 35)

② You are using high-speed film.
→ Set the Fill-in mode and take the picture. (p. 36)

PROBLEMS WITH PICTURES

Some pictures are out of focus.

① The camera moved when the shutter release button was pressed.
→ Hold the camera correctly and press the shutter release button gently. (p. 18)

② The subject was outside the autofocus frame.
→ Position the subject in the center of the frame or use the focus lock. (p. 24)

③ The lens or autofocus window was dirty.
→ Clean the lens and autofocus window. (p. 6)

④ A finger, etc., was in front of the autofocus window.
→ Hold the camera correctly, keeping the fingers, etc., away from the autofocus window. (p. 17)

⑤ The subject was closer than the minimum focusing distance of 0.6m (2ft).
→ Position the subject 0.6m (2ft) or more away from the camera and take the picture. (p. 22)

⑥ You stood directly in front of the camera and pressed the shutter release button when using the selftimer.
→ Press the shutter release button while looking through the viewfinder, not when standing in front of the camera. (p. 40)

The finished prints are dark.

① The fingers, etc., were in front of the flash.
→ Hold the camera correctly so the flash is not covered by the fingers, etc. (p. 17)

② The subject was beyond the flash range.
→ Position the subject within the flash range. (p. 33)

③ The Flash Off mode was set.
→ Check the flash mode and reset if necessary. (p. 35)

④ The picture was taken with backlighting.
→ Set the Fill-in mode and take the picture. (p. 36)

The colors in indoor pictures are not normal.

① The colors were affected by the color of the indoor lighting.
→ Set the Fill-in mode and take the picture. (p. 36)

SPECIFICATONS

Type: Fully automatic, autofocus lens-shutter camera with built-in 30mm ~ 60mm zoom lens.
Film format: IX240 cartridge film.
Image size: 16.7mm x 30.2mm
Print type: Three selectable types (C, H, P) with magnetic IX (information input) function.
Lens: Olympus lens, 30mm ~ 60mm, F4.5 ~ 8.5, 5 elements in 5 groups.
Zoom drive: Step zoom system.
Shutter: Electronically controlled lens shutter.
Shutter speeds: 1/6 sec. ~ 1/320 sec.
Focusing: Active type autofocus with focus lock.
Focusing range: 0.6m (2ft) ~ infinity. Landscape mode
Viewfinder: Real image type zoom viewfinder. C, H, P print type selection.
Magnification: 0.32X~0.59X.

Viewfinder displays: Autofocus frame, close-up correction frame, flash indicator lamp.
Exposure control: Programmed AE, auto-flash at low light levels.
Exposure counter: Subtractive type LCD panel display.
Film speed range: Automatic setting.
Automatic setting range: IS050 ~ IS01600.
Film loading: One-touch insertion, automatic loading (automatically advances to first frame when camera back is closed).
Film advance: Automatic film winding.
Film rewind: Automatic rewind at end of roll. Mid-roll rewind also possible.
Selftimer: Electronic selftimer with approx. 10 sec. delay.

Flash: Built-in flash.
Flash recycle time: approx. 8 sec. (with new battery at normal temperature).
Flash range:
ISO200 negative color:
WIDE: 0.6m ~ 4.4m (2ft~14.5ft)
TELE: 0.6m ~ 2.3m (2ft~7.6ft)
ISO400 negative color:
WIDE: 0.6m ~ 6.3m (2ft~20.7ft)
TELE: 0.6m ~ 3.3m (2ft~10.9ft)
Red-eye reduction lamp included.
Flash modes: Auto-flash
Fill-in
Flash Off
Auto Slow
Battery check: Displayed on LCD panel.
Power source: One 3V lithium battery (CR-2).
Dimensions: 114mm (W) x 62mm (H) x 39mm (D) (4.5X2.2X1.5 in) (excluding protrusions).
Weight: 200 grams (7 oz) (not including battery).

■ SPECIFICATIONS FOR DATE UNIT

Data recording method: Recording using magnetic IX (information input) function.

Data coding: No data, year-month-day, month-day-year, day-month-year and day-hour-minute.

External display of recorded data:
Always displayed on LCD panel.

Automatic calendar function:
Automatic compensation to the year 2035.

Power source: ordinarily used with camera body.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE OR OBLIGATION ON THE PART OF THE MANUFACTURER.

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